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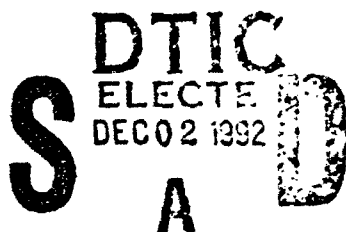
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BACKSCATTER AND TRANSMISSION OF AEROSOL AT UV
THROUGH MIDDLE IR WAVELENGTHS

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1st Interim Report

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<p>A research scientist has commenced work under the contract. A Continuum Surelite 10 Hz Nd:Yag laser system which includes second, third and fourth harmonic generators has been purchased and is currently being set up. In addition, a research assistant has also commenced work and is directed towards the measurement of biological aerosol components - pollen in the first instance. A special pollen sampler - A Tauber Trap - is currently being constructed with the objective of conducting long-term pollen field measurements.</p>			
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BACKSCATTER AND TRANSMISSION OF AEROSOL AT UV THROUGH MIDDLE IR WAVELENGTHS

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DTIC TAB	
Unannounced Justification	
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Distribution	
Availability	
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- (a) No contract funds have been used to date
- (b) A Continuum Surelite 10 Hz Nd:Yg laser system has been acquired.